



**Special Invitation
to the Third
NASA/NOAA/DOE Workshop
on the Utilization of ROAs/UAVs for
Global Climate Change and Weather Research**

On behalf of NASA, NOAA, and DOE, you are invited to participate in the third workshop on the Utilization of Remotely Operated Aircraft/Unmanned Aerospace Vehicles (ROAs/UAVs) for Global Climate Change and Weather Research to be held in the Washington D.C. area on November 17 and 18, 2005. It immediately follows the November 15-16 Climate Change Science Program Workshop, also in the Washington D.C. area, for the convenience of those interested in attending both workshops. As in the previous two ROA/UAV workshops, the needs of the science community will drive the discussion and the outcome of this meeting.

The focus of the first workshop was on how the observation needs of the climate change and weather research science community could benefit from the capabilities of ROA/UAV platforms. The focus of the second workshop was on the implementation strategies and new technologies that will enable transformational suborbital observing capabilities. You may review a summary of the first two workshops at:

http://www.fsl.noaa.gov/uav_workshop/uav_workshop1/index.html

http://www.fsl.noaa.gov/uav_workshop/uav_workshop2/index.html

The focus of the third workshop will be on how the capabilities provided by observing systems based on ROA/UAV platforms can benefit the analysis and modeling communities. In particular, an important question is: Are there observations that the unique capabilities of these platforms would allow that would be particularly important to the analysis and modeling communities? The format for this facilitated workshop includes brief reviews of the background of the proposed NASA/NOAA/DOE collaboration and the previous workshops, breakout sessions to refine the statements of the key scientific questions and capability requirements, and collective consolidation and discussion of the results of the third workshop. Your participation and contribution would be extremely valuable to this collaborative effort.

Additional information will be sent to you soon with details on how to register for the workshop. We anticipate that there will be a nominal registration fee to defray costs of refreshments at the meeting site. In the interim, please reserve November 17 and 18, 2005 on your calendar.

If you have questions or would like more information, please contact one of the following individuals:

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We appreciate your participation in this important process and look forward to seeing you at the November workshop.